

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

10/01/2011

Megan Mahoney Assistant District Attorney, Plymouth County

Dear ADA Mahoney,

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:

- 1. Curriculum Vitae for Annie Dookhan and Lisa Glazer.
- 2. Drug Analysis Laboratory Receipt.
- 3. Control Cards with analytical results for samples #
- 4. Analysis sheets with custodial chemist's hand notations and test results.
- 5. GC/Mass Spectral analytical data for samples #

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Lisa Glazer was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely

Annie Dookhan Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- *Oversee the Quality Control/Quality Assurance program for the Drug Lab.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice - Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

OC/OA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Lisa A. Glazer

Education

Bachelor of Science Degree, CHEMISTRY January 2006 UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006 UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

Employment ·

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- > Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- > Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- > Set-up experiment demonstrations
- > Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- > Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622

Amherst Drug Laboratory Tel (413) 545-2601

Fax (617) 983-6625

Fax (413) 545-2608

Boston Hours 8:00 - 11:00 2:00 - 4:00	DRUG RE	CEIPT			Amherst Hours 9:00 - 12:00 1:00 - 3:00
City or Department: Brockton Poli	ce Department	Polic	ce Reference N	Vo.:	
Name and Rank of Submitting Officer	DONOHUE, PATRICK S	380	DOC # R013	779	
Defendant(s) Name (last, first, initial):					
		,			
To be completed by Submitter Description of Items Submitted				completed Weight	by Lab Personnel Lab Number
1) PLASTIC BAGS UNK WHITE RO PLASTIC BAG UNK WHITE R		23,	93 p		A Control of the Cont
·					
Received By:			D	ate: 4	1.29.11

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY	Brocicion. ANALYST AS	2
No. of samples tested:	Evidence Wt.	
PHYSICAL DESCRIPTION:	Gross Wt (প্): <u>। ৪১ ড</u>	.013
Off white chesin	substance Gross Wt ():	•
edge or	Pkg. Wt:	
	Net Wt:	
spho-large	->	
1462 - 2 WOLL		
•		
•		
		GOOGGOOGGOOGGOOGGOOGGOOGGOOGGOOGGOOGGO
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests	
Cobalt	Gold	
Thiocyanate (-) +	q Chloride +	*****
۹ Marquis	۳ TLTA <u>(-) +-</u>	onov
Froehde's	OTHER TESTS	•
n Mecke's		
	p=4	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST	
RESULTS cocacre	RESULTS Cocamo	
DATE S-7-11	MS OPERATOR LAG	-
	DATE 5-11-11	

9-23-11

Information from Data File:

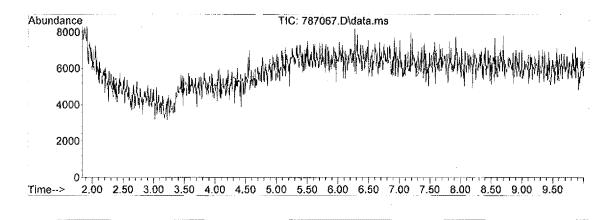
File Name

: C:\msdchem\1\data\SYSTEM6\05 10 11\787067.D

Operator

Date Acquired : 11 May 2011 1:07

Sample Name : BLANK Submitted by : ASD Vial Number 2 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

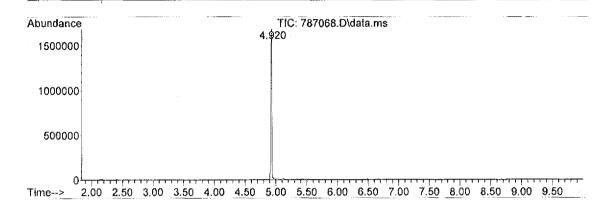
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Operator

Date Acquired : 11 May 2011 1:19

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.920	1738811	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787068.D

Operator

Date Acquired : 11 May 2011 1:19

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

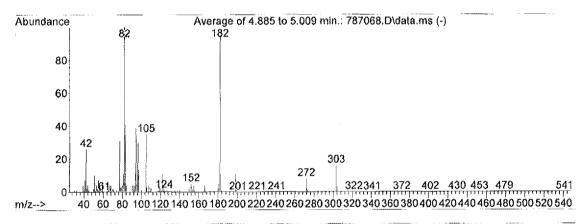
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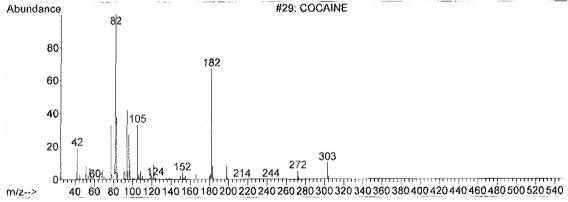
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C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.92 C:\Database\SLI.L COCAINE 000050-36-2



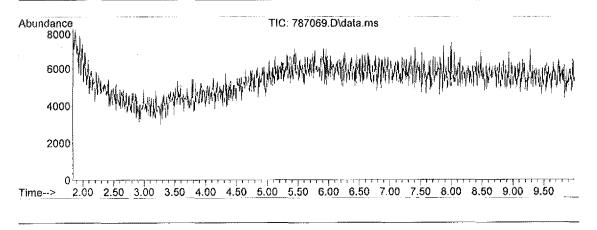


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Operator

Date Acquired : 11 May 2011 1:32

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

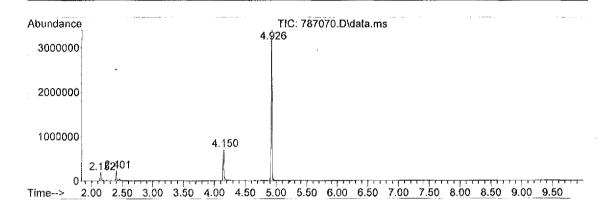
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Operator

Date Acquired : 11 May 2011 1:45

Sample Name

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.152	214788	4.60	6.26	
2.401	210194	4.50	6.12	
4.150	812116	17.39	23.66	
4.926	3433140	73.51	100.00	

```
Information from Data File:
File Name
                 : C:\msdchem\1\data\SYSTEM6\05 10 11\787070.D
Operator
Date Acquired
                  11 May 2011
                                  1:45
Sample Name
Submitted by
                   ASD
Vial Number
                    70
AcquisitionMeth: DRUGS.M
Integrator
                 : RTE
Search Libraries:
                     C:\Database\SLI.L
                                                       Minimum Quality: 80
                     C:\Database\NIST08.L
                                                       Minimum Quality: 80
                     C:\Database\PMW_TOX2.L
  PK#
         RT
                 Library/ID
                                                            CAS#
                                                                        Qual
         2.15
                C:\Database\NIST08.L
   1
                 Ecgonidine, methyl ester
                                                         127379-24-2
                                                                         94
                 2-Carbomethoxy-8-methyl-8-azabicycl 043021-26-7
                                                                         87
                                                         016473-11-3
                 Bicyclo(3.3.1)nonane-2,6-dione
                                                                         43
Abundance
                        Average of 2.122 to 2.217 min.: 787070.D\data.ms (-)
     80
     60
     40
                           181
                   122
     20
                               207 236 267 295 325343361 384
        40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500
m/z-->
Abundance
                              #45192: Ecgonidine, methyl ester
                       152
     80
     60
     40
                           181
     20
                   122
```

40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 360 400 420 440 460 480 500

m/z-->

File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787070.D

Operator

Date Acquired : 11 May 2011 1:45

Sample Name

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

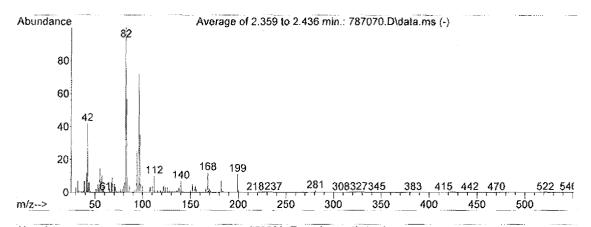
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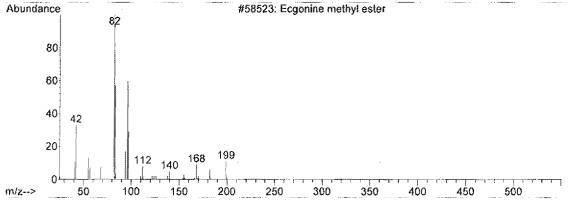
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.40	C:\Database\NIST08.L Ecgonine methyl ester Ecgonine methyl ester	106293-60-1 106293-60-1	98 98
		Ecgonine methyl ester	106293-60-1	97





: C:\msdchem\1\data\SYSTEM6\05 10 11\787070.D File Name

Operator

Date Acquired 11 May 2011 1:45

Sample Name

: ASD Submitted by Vial Number 70 AcquisitionMeth: DRUGS.M

Integrator

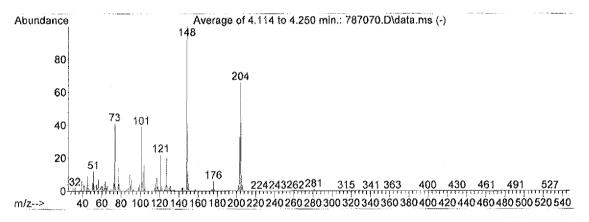
Search Libraries: C:\Database\SLI.L

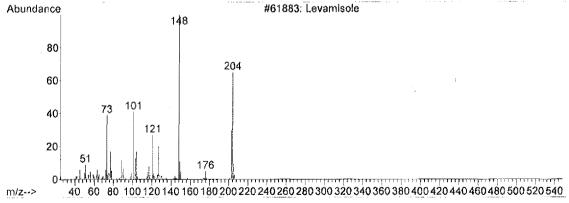
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
3	4.15	C:\Database\NIST08.L			
		Levamisole		006649-23-6	99
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	99
		Levamisole		006649-23-6	9.8





File Name : C:\msdchem\1\data\SYSTEM6\05_10 11\787070.D

Operator

Date Acquired : 11 May 2011 1:45

Sample Name

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries:

C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RT Library/ID

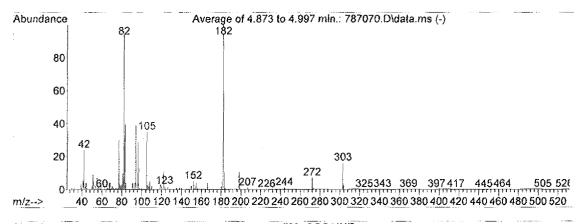
CAS# Qual

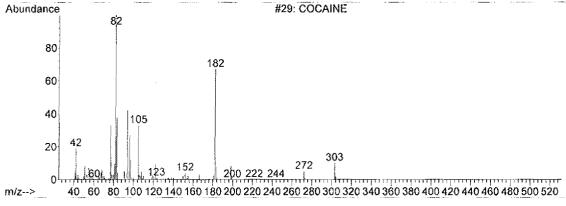
4 4.93 C:\Database\SLI.L

COCAINE

000050-36-2

99





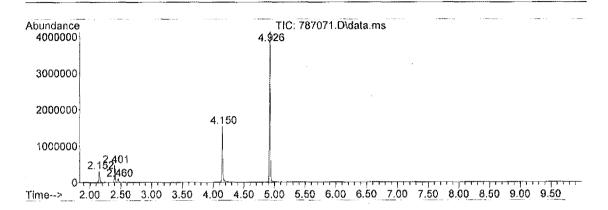
File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787071.D

Operator

Date Acquired : 11 May 2011 1:58

Sample Name

Submitted by : ASD
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.152	 340927	4.82	7.38	
2.401	422353	5.97	9,15	
2.460	100667	1.42	2.18	
4.150	1592702	22.51	34.49	
4.926	4617527	65.27	100.00	

```
Information from Data File:
File Name
                  : C:\msdchem\1\data\SYSTEM6\05 10 11\787071.D
Operator
Date Acquired
                                     1:58
                    11 May 2011
Sample Name
Submitted by
                  : ASD
Vial Number
                     71
AcquisitionMeth: DRUGS.M
Integrator
                  : RTE
                       C:\Database\SLI.L
Search Libraries:
                                                            Minimum Quality: 80
                       C:\Database\NIST08.L
                                                            Minimum Quality: 80
                       C:\Database\PMW TOX2.L
  PK#
         RT
                   Library/ID
                                                                 CAS#
                                                                              Qual
   1
         2.15
                  C:\Database\NIST08.L
                   Ecgonidine, methyl ester
                                                              127379-24-2
                                                                               98
                                                                               70
                   2-Carbomethoxy-8-methyl-8-azabicycl 043021-26-7
                                                              000578-46-1
                   5-Methyl-2-nitroaniline
                                                                               43
                          Average of 2.122 to 2.217 min.: 787071.D\data.ms (-)
Abundance
                           152
      80
      60
      40
                               181
      20
                      122
                                              281 325342
                                  203 221 247
                                                             375 401 429 449
               80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480
m/z-->
                                 #45192: Ecgonidine, methyl ester
Abundance
                          152
     80
     60
     40
                               181
     20
                      122
                   105
         40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480
m/z-->
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File Name : C:\msdchem\1\data\SYSTEM6\05_10 11\787071.D

Operator

Date Acquired 11 May 2011 1:58

Sample Name

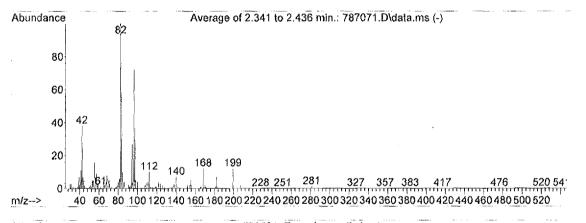
Submitted by ASD Vial Number 71 AcquisitionMeth: DRUGS.M Integrator : RTE

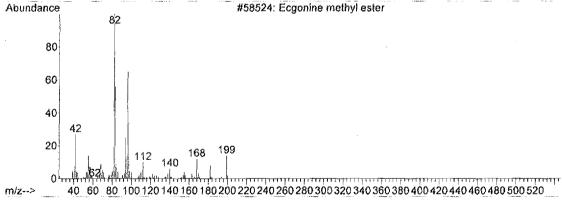
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.40	C:\Database\NIST08.L Ecgonine methyl ester Ecgonine methyl ester Ecgonine methyl ester	106293-60-1 106293-60-1 106293-60-1	98 97 97





File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787071.D

Operator

Date Acquired 11 May 2011 1:58

Sample Name

Submitted by : ASD

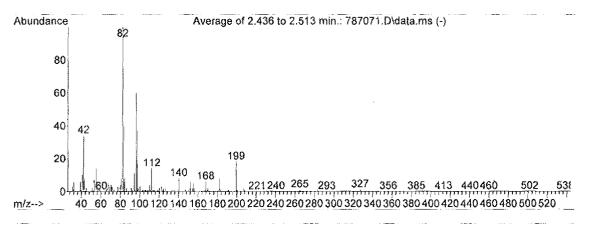
Vial Number 71 AcquisitionMeth: DRUGS.M Integrator RTE

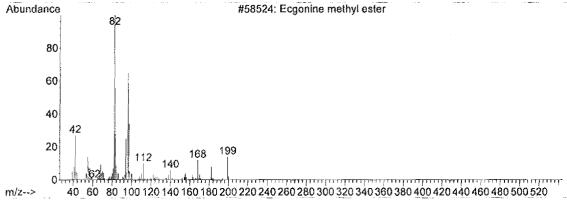
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.46	C:\Database\NIST08.L Ecgonine methyl ester Pseudoecgonine methyl ester Ecgonine methyl ester	106293-60-1 099189-88-5 106293-60-1	93 91 89





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Information from Data File:
File Name
                  : C:\msdchem\1\data\SYSTEM6\05_10_11\787071.D
Operator
Date Acquired
                                     1:58
                    11 May 2011
Sample Name
Submitted by
                  : ASD
Vial Number
                    71
AcquisitionMeth: DRUGS.M
Integrator
                  : RTE
Search Libraries:
                      C:\Database\SLI.L
                                                           Minimum Quality: 80
                       C:\Database\NIST08.L
                                                           Minimum Quality: 80
                       C:\Database\PMW TOX2.L
  PK#
         RT
                   Library/ID
                                                                CAS#
                                                                             Qual
                  C:\Database\NIST08.L
   4
         4.15
                   Levamisole
                                                              006649-23-6
                                                                               99
                                                                               98
                   Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                   Levamisole
                                                              006649-23-6
                                                                               98
                          Average of 4.114 to 4.316 min.: 787071.D\data.ms (-)
Abundance
                       148
      80
                               204
      60
             73
                 101
      40
                    121
      20
          51
                                  224 247 267 289 310 336 356
                                                           405 430
                                                                     475 501
          50
                 100
                              200
                                      250
                                                          400
                                                                 450
                                                                        500
m/z-->
                        150
                                     #61883: Levamisole
Abundance
                       148
     80
                               204
     60
                101
             73
     40
                    121
     20
          51
                           176
      O
m/z-->
          50
                100
                        150
                              200
                                     250
                                            300
                                                   350
                                                          400
                                                                 450
                                                                        500
```

File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787071.D

Operator

Date Acquired : 11 May 2011 1:58

Sample Name

Submitted by : ASD
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries:

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID

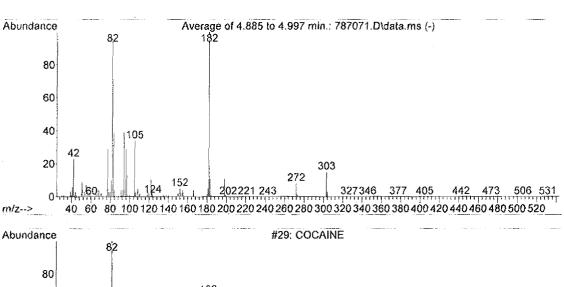
CAS# Qual

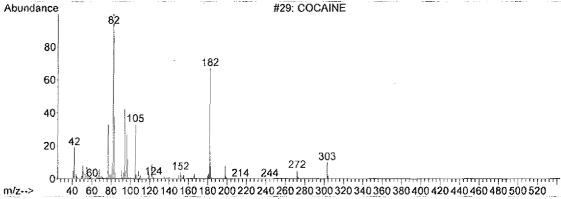
5 4.93 C:\Database\SLI.L

COCAINE

000050-36-2

99





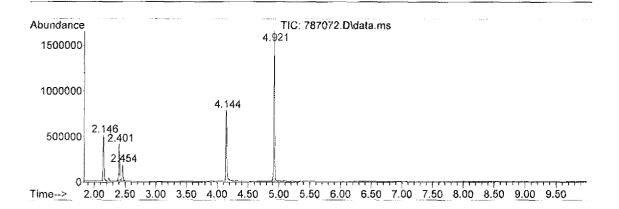
File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787072.D

Operator

Date Acquired : 11 May 2011 2:10

Sample Name

Submitted by : ASD
Vial Number : 72
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.146	535610	15.21	34.76	
2,401	365446	10.38	23.71	
2,454	187826	5.33	12.19	
4.144	891951	25.33	57.88	
4.921	1541090	43.76	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787072.D

Operator

PK#

Date Acquired 11 May 2011 2:10

Sample Name

Submitted by

ASD 72

Vial Number

RT

AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

1 2.15 C:\Database\NIST08.L

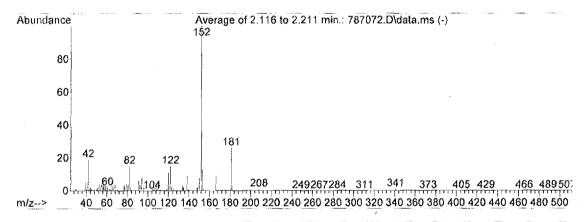
Library/ID

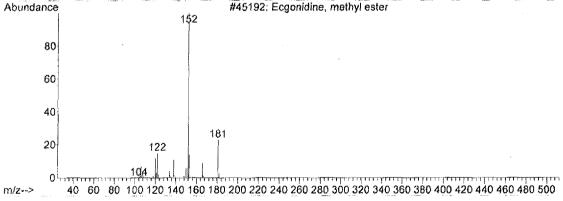
Ecgonidine, methyl ester 127379-24-2 97 2-Carbomethoxy-8-methyl-8-azabicycl 043021-26-7 70

CAS#

Qual

3,5-Dimethoxyphenethylamine 003213-28-3 50





File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787072.D

Operator

Date Acquired : 11 May 2011 2:10

Sample Name

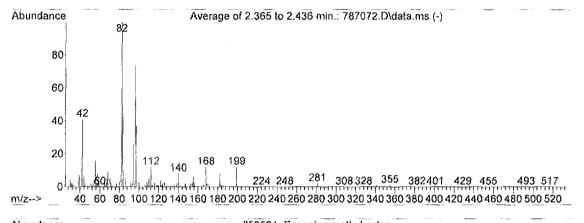
Submitted by : ASD Vial Number 72 AcquisitionMeth: DRUGS.M Integrator : RTE

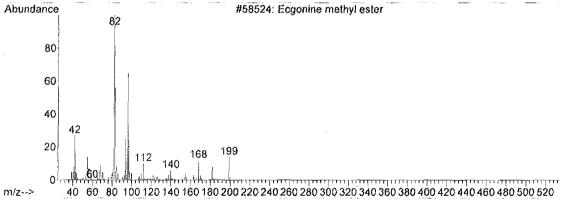
Search Libraries:

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.40	C:\Database\NIST08.L Ecgonine methyl ester Ecgonine methyl ester Ecgonine methyl ester	106293-60-1 106293-60-1 106293-60-1	98 98 97





File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787072.D

Operator

Date Acquired : 11 May 2011 2:10

Sample Name

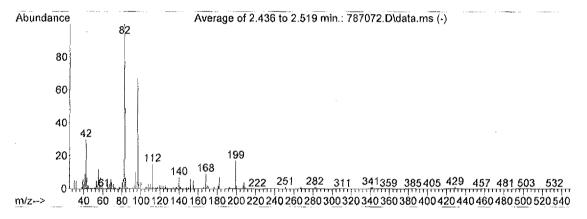
Submitted by : ASD
Vial Number : 72
AcquisitionMeth: DRUGS.M
Integrator : RTE

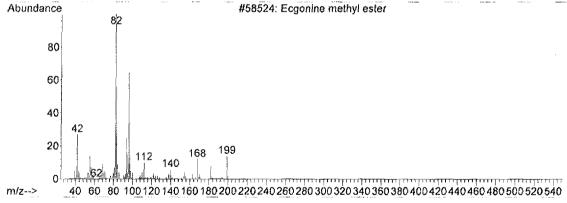
Search Libraries:

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qua1 3 2.45 C:\Database\NIST08.L Ecgonine methyl ester 106293-60-1 93 Pseudoecgonine methyl ester 099189-88-5 93 Ecgonine methyl ester 106293-60-1 58





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787072.D

Operator

Date Acquired 11 May 2011 2:10

Sample Name

Submitted by : ASD Vial Number 72

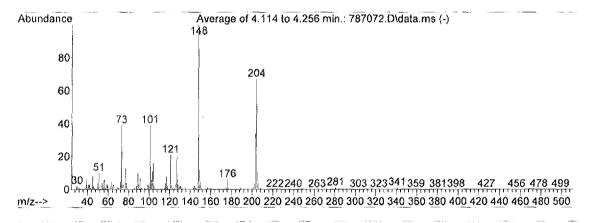
AcquisitionMeth: DRUGS.M Integrator : RTE

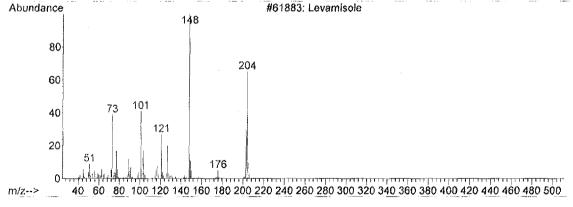
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.14	C:\Database\NIST08.L		
		Levamisole	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Levamisole	006649-23-6	97





File Name : C:\msdchem\1\data\SYSTEM6\05_10 11\787072.D

Operator

Date Acquired : 11 May 2011 2:10

Sample Name

Submitted by : ASD Vial Number : 72 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

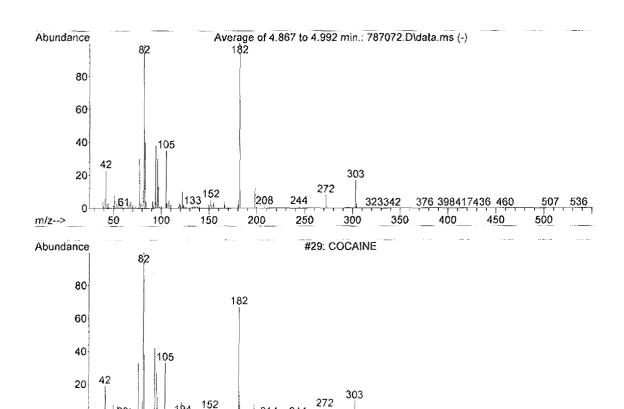
PK# RT Library/ID CAS# Qual

5 4.92 C:\Database\SLI.L

COCAINE

000050-36-2

99



300

350

400

250

m/z-->

50

100

150

200

450

500

File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787073.D

Operator

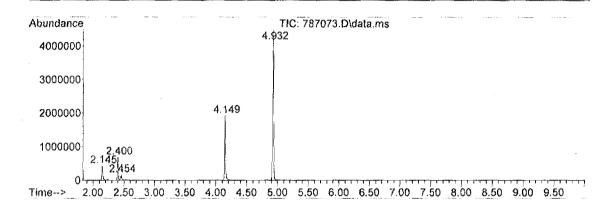
Date Acquired 11 May 2011 2:23

Sample Name Submitted by Vial Number

: ASD 73

AcquisitionMeth: DRUGS.M Integrator

: RTE



Ret. Time	Area	Area %	Ratio %	·
2.145	515040	6.01	9.78	
2.400	608560	7.10	11.56	
2.454	177372	2,07	3.37	
4.149	2007687	23,42	38.13	
4.932	5265316	61,41	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787073.D

Operator

Date Acquired : 11 May 2011 2:23

Sample Name

Submitted by : ASD
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries:

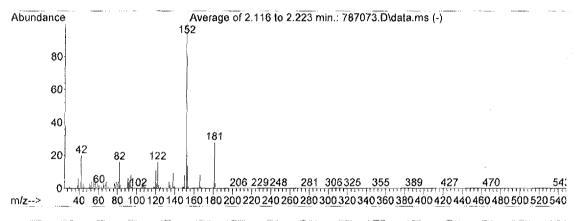
C:\Database\SLI.L Minimum Quality: 80

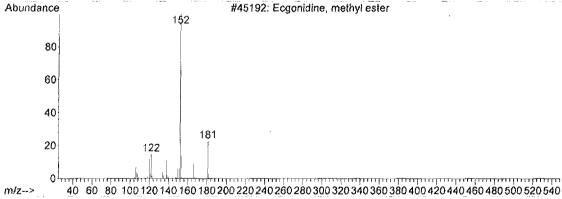
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.15	C:\Database\NIST08.L Ecgonidine, methyl ester	127379-24-2	95
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	70
		3,5-Dimethoxyphenethylamine	003213-28-3	50





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787073.D

Operator

Integrator

Date Acquired 11 May 2011 2:23

: RTE

Sample Name

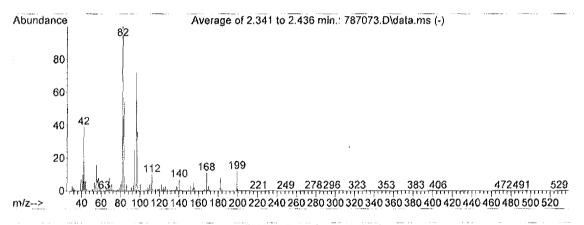
Submitted by ASD Vial Number 73 AcquisitionMeth: DRUGS.M

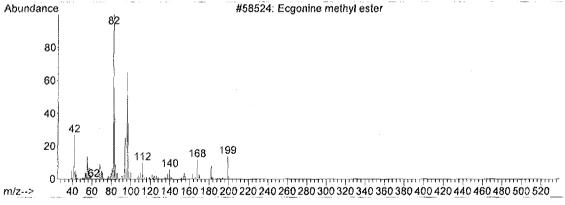
Search Libraries:

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.40	C:\Database\NIST08.L Ecgonine methyl ester Ecgonine methyl ester Ecgonine methyl ester	106293-60-1 106293-60-1 106293-60-1	98 98 97





: C:\msdchem\1\data\SYSTEM6\05 10 11\787073.D File Name

Operator

3

Date Acquired 11 May 2011 2:23

Sample Name Submitted by

ASD 73

Vial Number AcquisitionMeth: DRUGS.M Integrator

: RTE

Search Libraries:

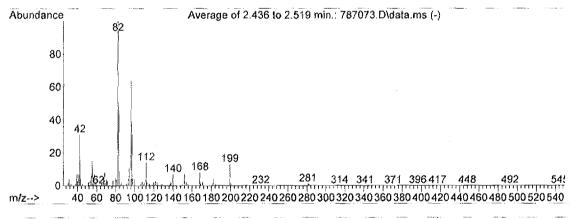
C:\Database\SLI.L C:\Database\NIST08.L Minimum Quality: 80 Minimum Quality: 80

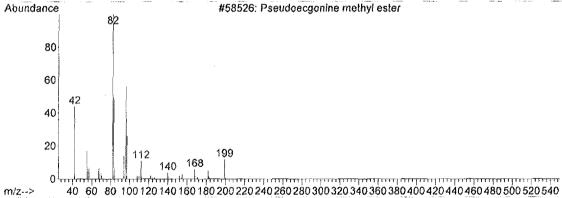
C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual

2.45	C:\Database\NIST08.L
------	----------------------

C:\Database\NIST08.L		
Pseudoecgonine methyl ester	099189-88-5	95
Ecgonine methyl ester	106293-60-1	93
Ecgonine methyl ester	106293-60-1	93





File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787073.D

Operator

PK#

Date Acquired 11 May 2011

Sample Name

2:23

Submitted by : ASD 73 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

RT

C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

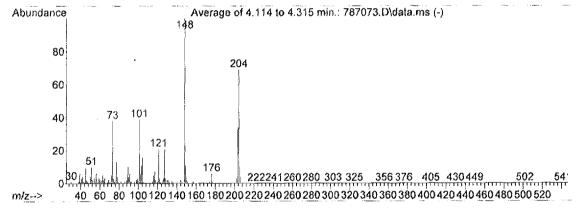
CAS# Qual

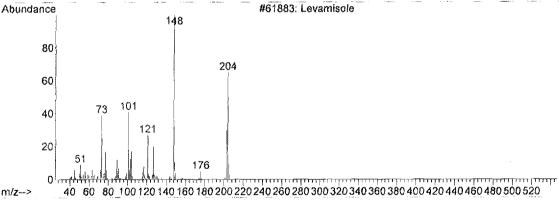
4 4.15 C:\Database\NIST08.L

Library/ID

006649-23-6 99 Levamisole Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98

Levamisole 006649-23-6





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787073.D

Operator

Date Acquired 11 May 2011 2:23

Sample Name

: ASD

Submitted by Vial Number 73 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

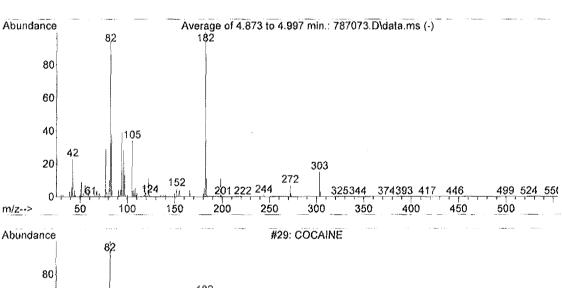
C:\Database\PMW TOX2.L

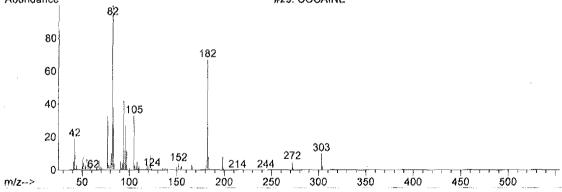
PK# RT Library/ID CAS# Qual

C:\Database\SLI.L 5 4.93

COCAINE

000050-36-2 99





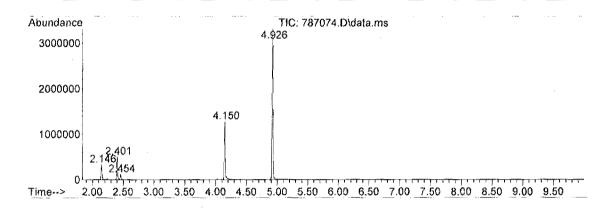
File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787074.D

Operator

Date Acquired : 11 May 2011 2:36

Sample Name

Submitted by : ASD
Vial Number : 74
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.146	379638	6,65	11,28	-
2.401	444062	7.77	13.19	
2.454	128523	2,25	3.82	
4.150	1392782	24.39	41.37	
4.926	3366475	58.94	100.00	

```
Information from Data File:
```

File Name : C:\msdchem\1\data\SYSTEM6\05 10_11\787074.D

Operator

PK#

7

Date Acquired 11 May 2011 2:36

Sample Name

: ASD Submitted by Vial Number 74 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

RT

C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

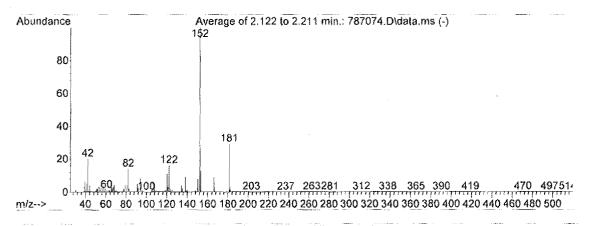
C:\Database\NIST08.L

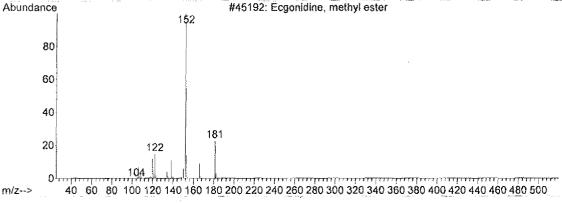
C:\Database\PMW_TOX2.L

Library/ID CAS# Qual

2.15 C:\Database\NIST08.L

Ecgonidine, methyl ester 127379-24-2 98 2-Carbomethoxy-8-methyl-8-azabicycl 043021-26-7 70 3,5-Dimethoxyphenethylamine 003213-28-3 50





File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787074.D

Operator

Date Acquired : 11 May 2011 2:36

Sample Name

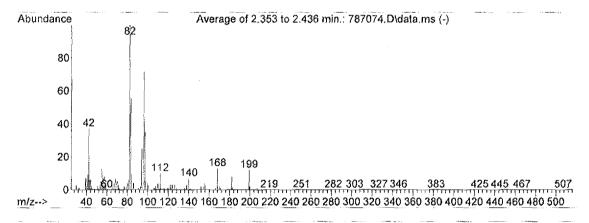
Submitted by : ASD
Vial Number : 74
AcquisitionMeth: DRUGS.M
Integrator : RTE

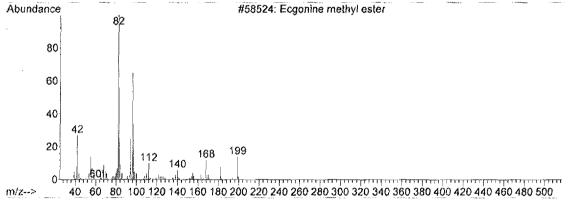
Search Libraries:

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual 2 2.40 C:\Database\NIST08.L Ecgonine methyl ester 106293-60-1 98 Ecgonine methyl ester 106293-60-1 97 Ecgonine methyl ester 106293-60-1





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787074.D

Operator

Date Acquired 11 May 2011 2:36

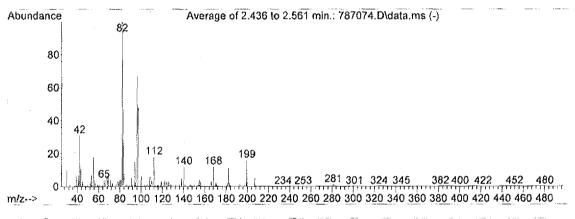
Sample Name

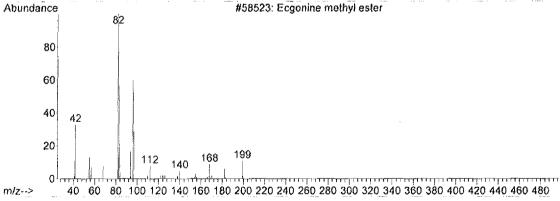
Submitted by : ASD Vial Number 74 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	2.45	C:\Database\NIST08.L Ecgonine methyl ester Pseudoecgonine methyl ester Ecgonine methyl ester	106293-60-1 099189-88-5 106293-60-1	91 90 86





```
Information from Data File:
```

: C:\msdchem\1\data\SYSTEM6\05_10_11\787074.D File Name

Operator

Date Acquired 11 May 2011 2:36

Sample Name

Submitted by ASD Vial Number 74 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

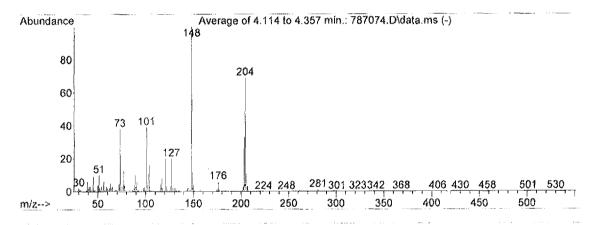
C:\Database\NIST08.L

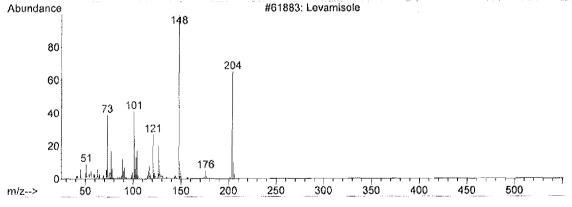
C:\Database\PMW TOX2.L

CAS# PK# RT Qual Library/ID

4.15 C:\Database\NIST08.L

99 Levamisole 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 006649-23-6 98 Levamisole





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787074.D

Operator

PK#

Date Acquired 2:36 11 May 2011

Sample Name

Submitted by : ASD Vial Number 74 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

RT

C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80

CAS#

5 4.93 C:\Database\SLI.L

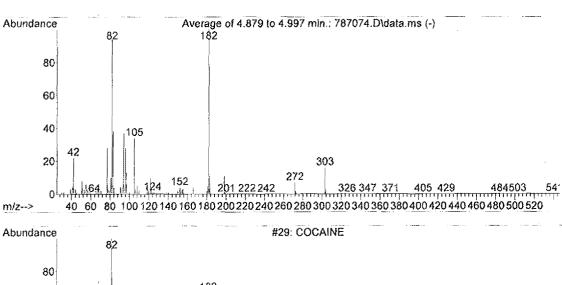
COCAINE

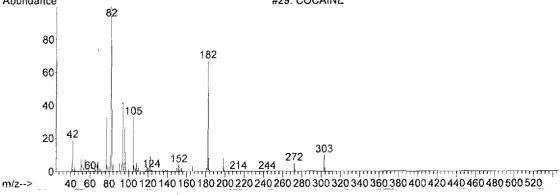
Library/ID

000050-36-2

99

Qual



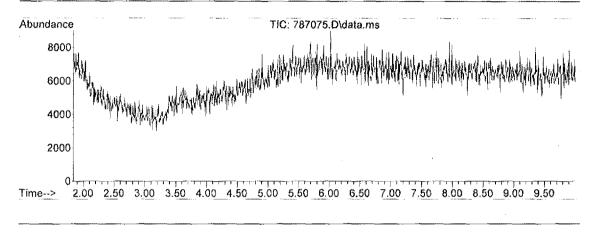


File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787075.D

Operator

Date Acquired : 11 May 2011 2:49

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

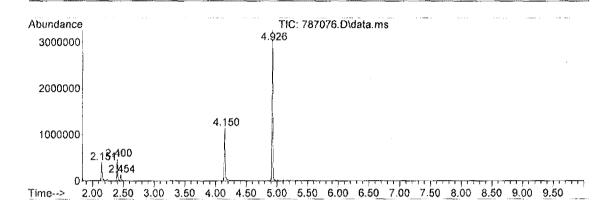
File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787076.D

Operator

Date Acquired : 11 May 2011 3:02

Sample Name

Submitted by : ASD
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.151	446658	8.05	13,65	
2,400	421579	7.60	12.88	
2.454	133657	2.41	4.08	
4.150	1272907	22.94	38.89	
4.926	3273358	59.00	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787076.D

Operator

PK#

Date Acquired 11 May 2011 3:02

Sample Name

Submitted by ASD Vial Number 76 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

RT

C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

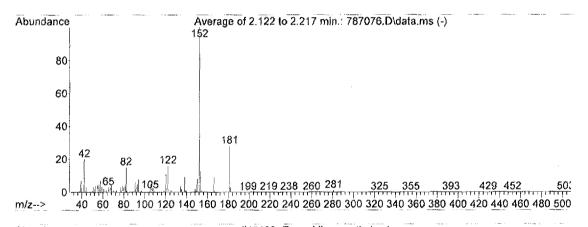
C:\Database\PMW TOX2.L

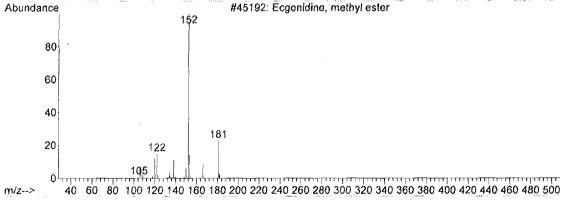
CAS# Qual

1 2.15 C:\Database\NIST08.L

Library/ID

Ecgonidine, methyl ester 97 127379-24-2 2-Carbomethoxy-8-methyl-8-azabicycl 043021-26-7 70 3,5-Dimethoxyphenethylamine 003213-28-3





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787076.D

Operator

Date Acquired : 11 May 2011 3:02

Sample Name Submitted by

Vial Number

: ASD : 76

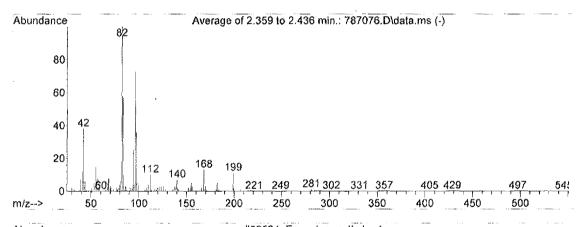
AcquisitionMeth: DRUGS.M Integrator : RTE

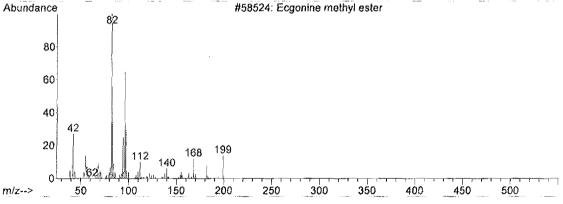
Search Libraries: C:

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual 2 2.40 C:\Database\NIST08.L Ecgonine methyl ester 106293-60-1 98 Ecgonine methyl ester 106293-60-1 98 Ecgonine methyl ester 106293-60-1 98





File Name : C:\msdchem\1\data\SYSTEM6\05_10 11\787076.D

Operator

Date Acquired 11 May 2011 3:02

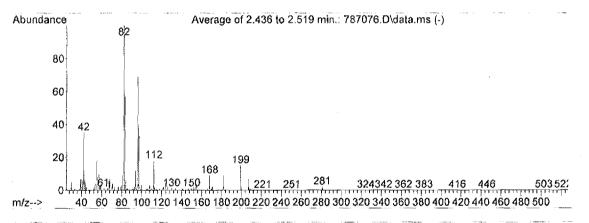
Sample Name Submitted by Vial Number

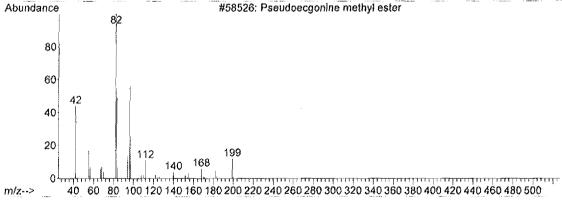
ASD 76 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
3	2.45	C:\Database\NIST08.L			
		Pseudoecgonine methyl ester		099189-88-5	96
		Ecgonine methyl ester		106293-60-1	93
		8-Azabicyclo[3.2.1]octan-3-ol,	8-me	000120-29-6	56





```
Information from Data File:
File Name
                    : C:\msdchem\1\data\SYSTEM6\05 10 11\787076.D
Operator
Date Acquired
                    : 11 May 2011
                                         3:02
Sample Name
Submitted by
                    : ASD
Vial Number
                        76
AcquisitionMeth: DRUGS.M
Integrator
                    : RTE
Search Libraries:
                         C:\Database\SLI.L
                                                                 Minimum Quality: 80
                         C:\Database\NIST08.L
                                                                 Minimum Quality: 80
                         C:\Database\PMW TOX2.L
   PK#
          RT
                     Library/ID
                                                                       CAS#
                                                                                     Qual
                   C:\Database\NIST08.L
    4
          4.15
                     Levamisole
                                                                    006649-23-6
                                                                                      99
                     Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                                                                                      98
                     Levamisole
                                                                    006649-23-6
                                                                                      98
Abundance
                            Average of 4.108 to 4.321 min.: 787076.D\data.ms (-)
      80
                                   204
      60
                  101
      40
                      121
      20
           51
                              176
                                      225 249268 290 311330 355373 405425 453 479 520 54:
          40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 520 540
m/z-->
                                         #61883: Levamisole
Abundance
                          148
      80
                                  204
      60
                  101
              73
      40
                      121
      20
                              176
                            ու<del>յնում ֆետու են ու բերերի և հետում հետում հետում հետու</del>ն երկանական հետու<del>մ հետում հետում հետում հետում հետում և</del> հ
```

m/z-->

40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 520 540

File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787076.D

Operator

Integrator

Date Acquired : 11 May 2011 3:02

: RTE

Sample Name

Submitted by : ASD
Vial Number : 76
AcquisitionMeth: DRUGS.M

Search Libraries:

C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

99

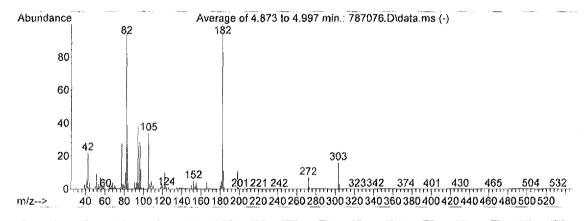
C:\Database\PMW_TOX2.L

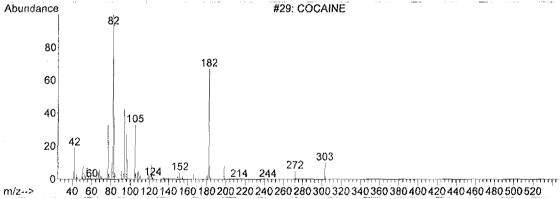
PK# RT Library/ID CAS# Qual

5 4.93 C:\Database\SLT.L

5 4.93 C:\Database\SLI.L COCAINE

AINE 000050-36-2





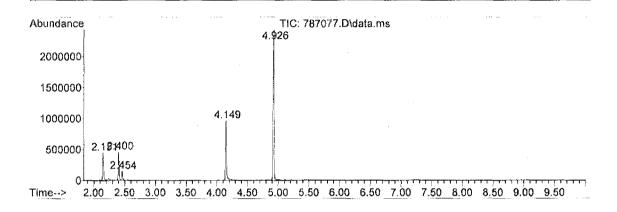
File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787077.D

Operator

Date Acquired : 11 May 2011 3:14

Sample Name :

Submitted by : ASD
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.151	502675	10.69	19.85	
2.400	422315	8.98	16.68	
2.454	156659	3.33	6.19	
4.149	1087948	23.14	42.96	
4.926	2532373	53.86	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\05_10 11\787077.D

Operator

Date Acquired : 11 May 2011 3:14

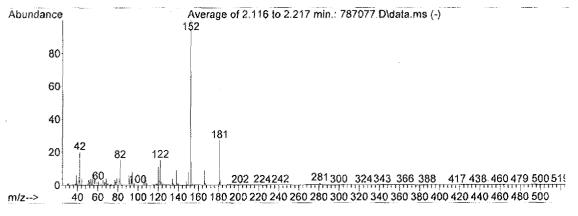
Sample Name :

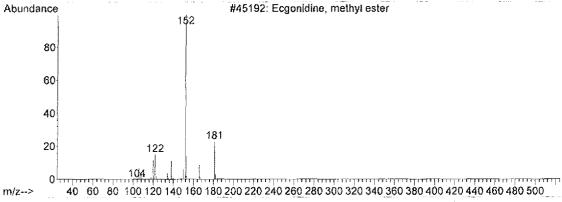
Submitted by : ASD
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1.	2.15	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	97
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	70
		3.5-Dimethoxyphenethylamine	003213-28-3	50





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787077.D

Operator

Date Acquired : 11 May 2011 3:14

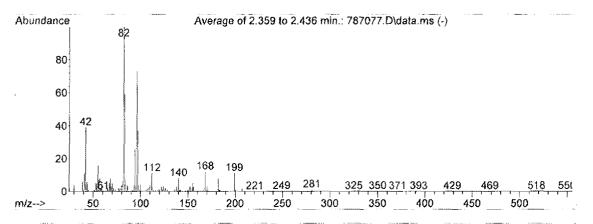
Sample Name :

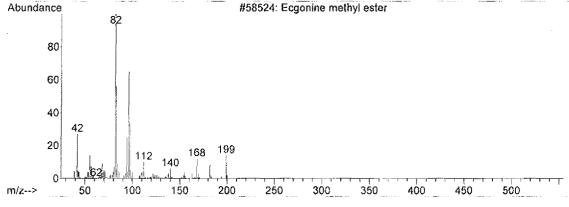
Submitted by : ASD Vial Number : 77 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	2,40	C:\Database\NIST08.L Ecgonine methyl ester Ecgonine methyl ester Ecgonine methyl ester	106293-60-1 106293-60-1 106293-60-1	99 98 98





File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787077.D

Operator

Date Acquired :

11 May 2011 3:14

Sample Name

Submitted by : A

ASD

Vial Number : 77 AcquisitionMeth: DRUGS.M Integrator : RTE

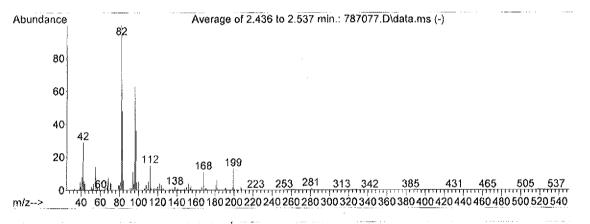
Search Libraries: C:\Database\SLI.L

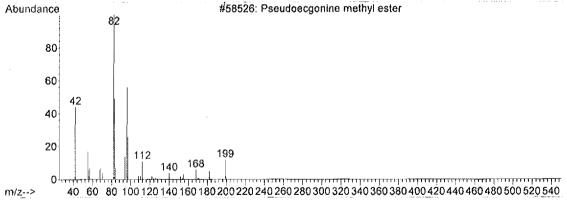
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	2.45	C:\Database\NIST08.L		
		Pseudoecgonine methyl ester	099189-88-5	94
		Ecqonine methyl ester	106293-60-1	91
		Econine methyl ester	106293-60-1	74





```
Information from Data File:
File Name
                  : C:\msdchem\1\data\SYSTEM6\05 10 11\787077.D
Operator
Date Acquired
                     11 May 2011
                                      3:14
Sample Name
Submitted by
                     ASD
Vial Number
                      77
AcquisitionMeth:
                     DRUGS.M
Integrator
                     RTE
Search Libraries:
                       C:\Database\SLI.L
                                                              Minimum Quality: 80
                       C:\Database\NIST08.L
                                                              Minimum Quality: 80
                       C:\Database\PMW_TOX2.L
  PK#
          RT
                    Library/ID
                                                                   CAS#
                                                                                Qual
                  C:\Database\NIST08.L
          4.15
                    Levamisole
                                                                 006649-23-6
                                                                                  99
                    Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                                                                                  98
                    Imidazo[2,1-b]thiazole, 2,3,5,6-tet 005036-02-2
                                                                                  97
Abundance
                           Average of 4.108 to 4.262 min.: 787077.D\data.ms (-)
      80
                                 204
      60
                  101
              73
      40
                     121
      20
           51
      0^{\frac{100}{100}}
                                   222 249267 298 324343 378 399 429 451 476 507
         40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 520 540
                                       #61883: Levamisole
Abundance
                         148
     80
                                 204
     60
                 101
              73
     40
                    121
     20
                             176
         40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 520 540
```

m/z-->

File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787077.D

Operator

Date Acquired : 11 May 2011 3:14

Sample Name

Submitted by : ASD
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

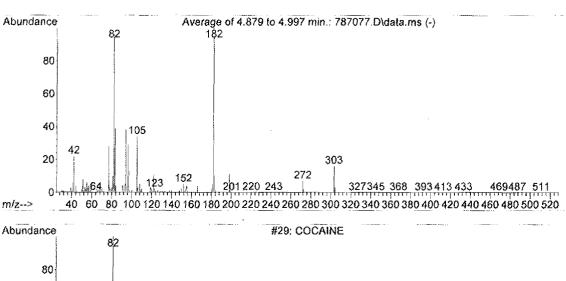
PK# RT Library/ID CAS# Qual

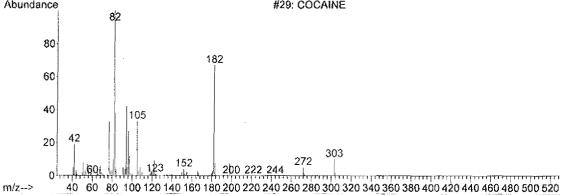
5 4.93 C:\Database\SLI.L

COCAINE

000050-36-2

99





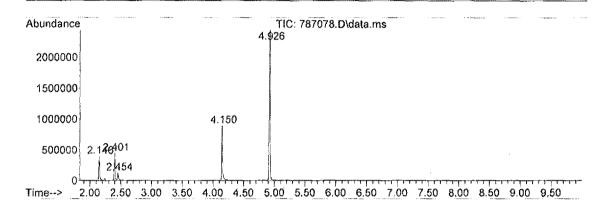
File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787078.D

Operator

Date Acquired : 11 May 2011 3:27

Sample Name

Submitted by : ASD
Vial Number : 78
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.146	419621	9.13	16.26	
2.401	397901	8.65	15.42	
2.454	140447	3.05	5,44	
4.150	1059112	23.04	41.04	
4.926	2580614	56.13	100.00	

```
Information from Data File:
File Name
                 : C:\msdchem\1\data\SYSTEM6\05 10 11\787078.D
Operator
Date Acquired
                    11 May 2011
                                    3:27
Sample Name
Submitted by
                   ASD
Vial Number
                     78
AcquisitionMeth: DRUGS.M
Integrator
                  : RTE
Search Libraries:
                      C:\Database\SLI.L
                                                          Minimum Quality: 80
                      C:\Database\NIST08.L
                                                          Minimum Quality: 80
                      C:\Database\PMW_TOX2.L
  PK#
         RT
                                                               CAS#
                  Library/ID
                                                                           Qual
   1
         2.15
                 C:\Database\NIST08.L
                  Ecgonidine, methyl ester
                                                           127379-24-2
                                                                             95
                  2-Carbomethoxy-8-methyl-8-azabicycl 043021-26-7
                                                                             70
                  3,5-Dimethoxyphenethylamine
                                                            003213-28-3
                                                                             59
                         Average of 2.110 to 2.211 min.: 787078.D\data.ms (-)
Abundance
     80
     60
     40
                             181
     20
                    122
                                  237 257 281 312 341
                               199
         40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500
Abundance
                                #45192: Ecgonidine, methyl ester
                         152
     80
     60
     40
                             181
```

20

m/z-->

122

40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500

File Name : C:\msdchem\1\data\SYSTEM6\05_10 11\787078.D

Operator

Date Acquired 11 May 2011 3:27

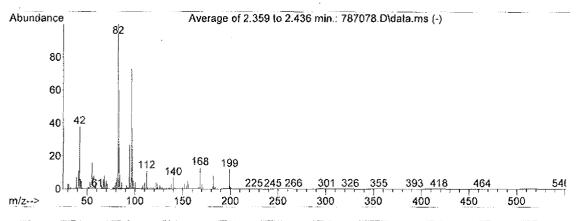
Sample Name

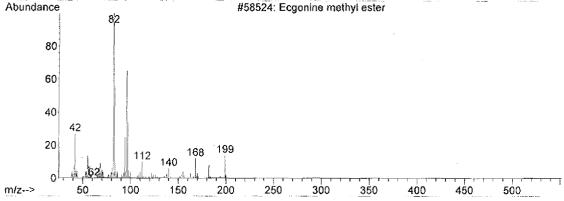
Submitted by ASD Vial Number 78 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	2.40	C:\Database\NIST08.L Ecgonine methyl ester Ecgonine methyl ester Ecgonine methyl ester	106293-60-1 106293-60-1 106293-60-1	98 98 97





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787078.D

Operator

Date Acquired _11_May 2011 3:27

Sample Name

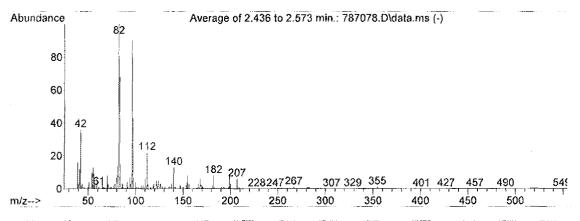
Submitted by ASD Vial Number 78 AcquisitionMeth: DRUGS.M Integrator : RTE

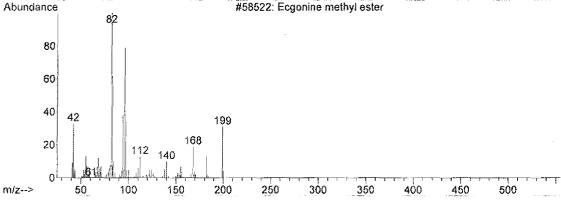
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
3	2.45	C:\Database\NIST08.L Ecgonine methyl ester Ecgonine methyl ester Ecgonine	106293-60-1 106293-60-1 000481-37-8	91 90 72





File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787078.D

Operator

Date Acquired : 11 May 2011 3:27

Sample Name

Submitted by : ASD
Vial Number : 78
AcquisitionMeth: DRUGS.M
Integrator : RTE

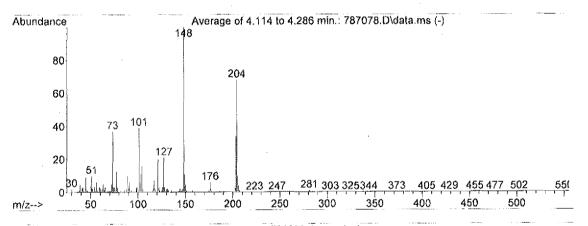
Search Libraries: C:\Database\SLI.L

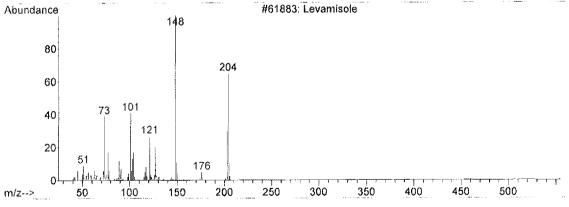
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
 4	4.15	C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, 2,3,5,6-tet Levamisole	006649-23-6 014769-73-4 006649-23-6	99 98 98





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787078.D

Operator

Date Acquired 11 May 2011 3:27

Sample Name

Submitted by ASD Vial Number 78 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries:

C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

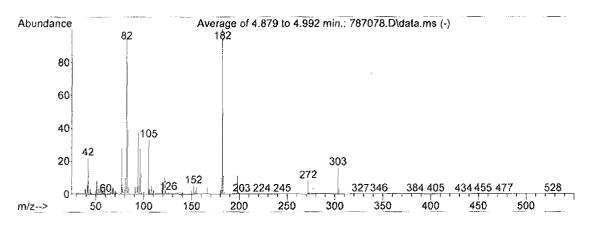
PK# RTLibrary/ID CAS# Qual

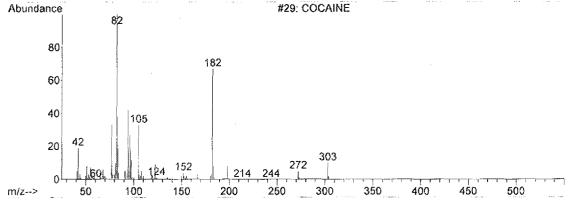
5 4.93 C:\Database\SLI.L

COCAINE

000050-36-2 99

Minimum Quality: 80





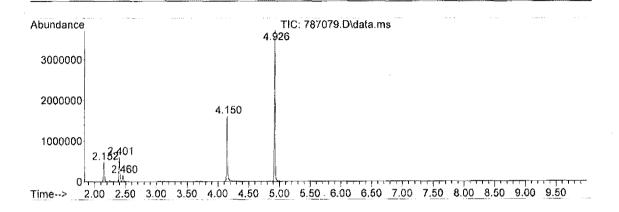
File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787079.D

Operator

Date Acquired : 11 May 2011 3:40

Sample Name

Submitted by : ASD
Vial Number : 79
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.152	530754	7.86	13.81	
2.401	551919	8.18	14.36	
2.460	176495	2.61	4.59	
4.150	1647539	24,41	42.87	
4.926	3842741	56.93	100.00	
	·····			

File Name : C:\msdchem\1\data\SYSTEM6\05_10 11\787079.D

Operator

Date Acquired 11 May 2011 3:40

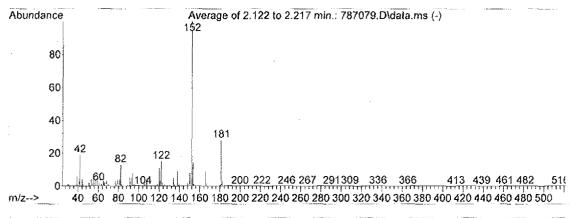
Sample Name

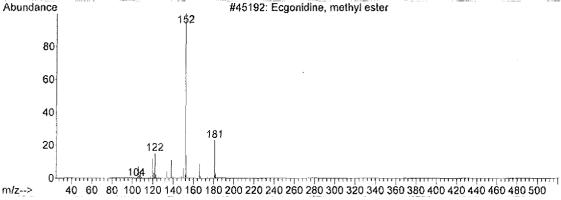
Submitted by ASD Vial Number 79 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

bk#	RT	Library/ID	CAS#	Qual
1	2.15	C:\Database\NIST08.L	433333334444444444444444444444444444444	A A A A A A A A A A A A A A A A A A A
		Ecgonidine, methyl ester	127379-24-2	95
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	70
		3,5-Dimethoxyphenethylamine	003213-28-3	53





File Name : C:\msdchem\1\data\SYSTEM6\05 10 11\787079.D

Operator

Date Acquired 11 May 2011 3:40

Sample Name

Submitted by

Vial Number

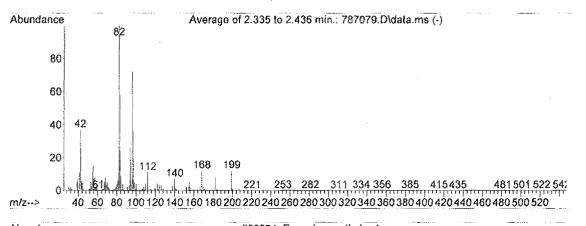
: ASD 79 AcquisitionMeth: DRUGS.M

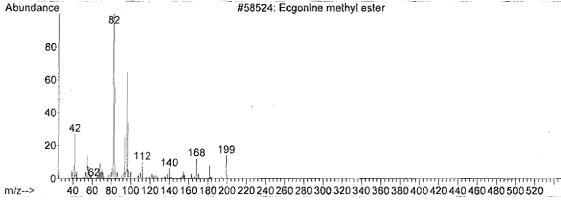
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
2	2.40	C:\Database\NIST08.L		
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	97





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787079.D

Operator

Date Acquired 11 May 2011 3:40

Sample Name

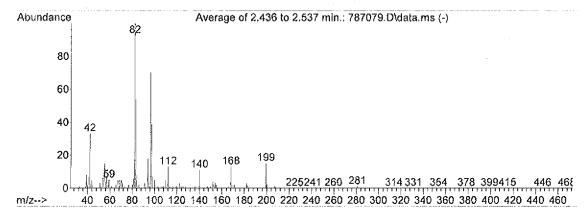
ASD Submitted by Vial Number 79 AcquisitionMeth: DRUGS.M Integrator : RTE

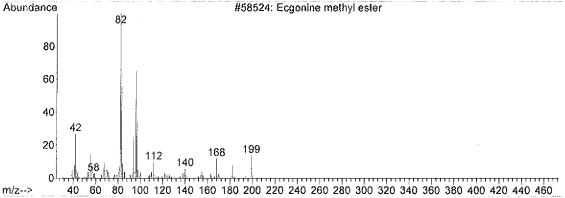
Search Libraries:

C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
3	2.46	C:\Database\NIST08.L Ecqonine methyl ester	106293-60-1	95
		Ecgonine methyl ester	106293-60-1	95 94
		Pseudoecgonine methyl ester	099189-88-5	90





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787079.D

Operator

Date Acquired : 11 May 2011 3:40

Sample Name Submitted by Vial Number

: ASD : 79 : DRUGS.M

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

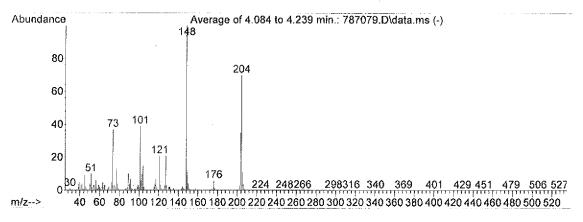
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

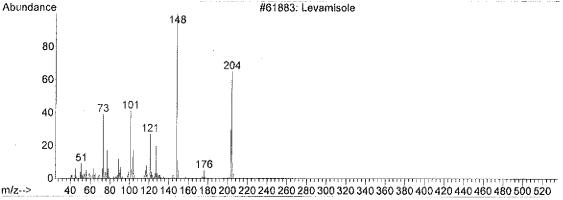
C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

4 4.15 C:\Database\NIST08.L

Levamisole 006649-23-6 99
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98
Levamisole 006649-23-6 98





: C:\msdchem\1\data\SYSTEM6\05_10 11\787079.D File Name

Operator

5

Date Acquired 11 May 2011 3:40

Sample Name

ASD Submitted by Vial Number : 79 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS#

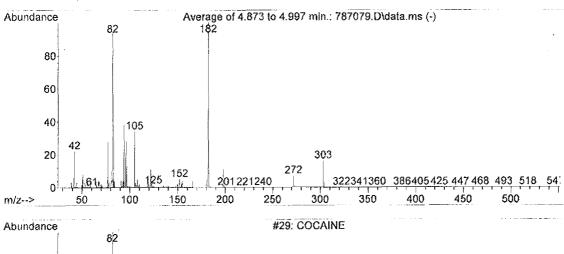
Qual

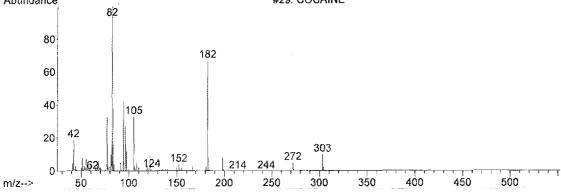
4.93 C:\Database\SLI.L

COCAINE

000050-36-2

99





File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787081.D

Operator

Date Acquired : 11 May 2011 4:05

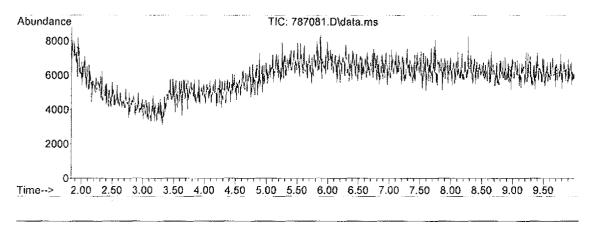
Sample Name : BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787082.D

Operator

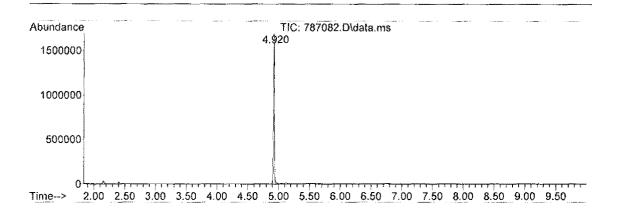
Date Acquired : 11 May 2011 4:1.8

Sample Name : COCAINE STD

Submitted by

Vial Number : 51

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.920	1706876	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\05_10_11\787082.D

Operator

PK#

Date Acquired : 11 May 2011 4:18

Sample Name : COCAINE STD

Submitted by

Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\I

RT

C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

CAS# Qual

1 4.92 C:\Database\SLI.L

COCAINE

Library/ID

000050-36-2 99

